

1660901
180

Oversight of
Removal Activities at
Wayne Waste Oil Site
Columbia City, IN

Field Notes Taken By TES
Contractor, Metcalf + Eddy, Inc.
March 2 - 11, 1987

Wayne Waste
Columbia City, IN

Notes:

Site Personnel

Work Completed

Equipment

Deviations from work Plan

Site level

Protective Clothing

Machins malfunctions

Time of arrival & depart.

Weather conditions

3/2/87

33° Cloudy

Arrive 8:00 am McDaddy

Personnel

Nick Daley Supervisor

Bill Graber Reg Control Tech

Handy Baker Farmer

Jim Atkins Erupt operator

Donnell Brown Recovery Tech

Agapito Gonzalez RT

Bayan Maynard RT

Karin Moller RT

Dennis Methaway RT

Jochey Robbins RT

Robert Styler Cook

Greg Cooper RT

Sandra Greenman Conryn

Bikings - erupt trailer,

Chlorine trailer

Kitchen

Personnel report from day to

day - no daily sign in

Chad PSCA 2

Dave Keyser

31

0800-1000
met. met. by Sandra Siodman
Coryn Engineers
turned site + gave me
a copy of work to date
Front trucks were
condemning about 0400.
the manager was not
in + things were dis-
organized in the morning
Duff had 15+ trucks
until 0900. Rem front
wanted more gravel.
Conditions were wet +
trucks were sinking
Trucks are weighed down
to leaving the site / front
weeks first oil and
back oil + odd weights
Adam Center landfill weighs
the entire truck. Front is
c/n 1% of the landfill
weight

Trucks are decoupled prior to leaving site. Material is used. Water is brought in from cut of site. Runoff is caught on a pad & collected in ~~the~~ underground tank. Tank is emptied into storage pool. Decoupled material is brought from fresh water ponds. Excision zone is not well included. Site is treated as level D except where loading is done. Loaders are dressed for level C many addie wear splash gear. Water from CH-1 is being stored - recent decided on value to ship it.

1100

(5)

Sandra is concerned about standing water in the sludge ^{engine} ^{she} ^{obtained} ^{transmission} ^{from TRPs to} ~~these~~ test water.

Reviewed manifest - found one typo. Bill Graber (Pet/Rog Control Tech) corrected it. Ounce signs manifests but Dan Ellis them out.

1300

Asked Sandra about excavating under staged materials. She said that at the projects completion the entire area would be stripped of the upper 4" of sediment.

(2)

Toured the level C
area. Slide ravine
has ~~not~~ needs to
be excavated back 1 ft
all around the ravine.

OH1 has stenciling code
in bottom of trench.
Randy Colver (German)
said that they do not
plan to fill in the
pond. He also pointed
out that the water
in the pond still
contains oily waste
soil on the banks of
the pond are stained
dark brown - black in
some areas

Photographs

1. Site markers
2. office
3. pooled water from
CA-1 - Swimming pool
liner
4. drums remaining
tar pit w/ stored soil
from pit. water taken
from pit is stored in
a 55 gal drum
5. loading soil excavated
from slide ravine
drums remaining from
buried barrel barrel
rectangular tank holds
liquid waste from
the barrels
- Pool in background
holds decant water
scale in foreground
7. truck decan station

⑧

8. Truck decon w/ fresh water
pond in background

9. Tanks contents unknown

10. Personnel decon.

11. 1/2 in pit - to solidify liquids

12. OA-1 & p/a from sludge ravine

13. Barbed area - Pilled in

14. Sludge ravine

15. Bank of sludge ravine

1500

②

Scales settled due to address
is one in accurate. They'll be
revealed.

"Concerning the oil pond (OA-1)
Sandra informed me that the
EPA agreed on a specific
lateral + vertical extent. The
work plan made reviewed does
not state what the vertical +
lateral extent is.

1600 - last truck was
loaded. OHM was permitted
only 23 truckloads by
the kind 11. OHM spent
the next hour building
roads so that OHM has
access to the slide ravine.
Plan to continue excavation
of ravine by end of week.

(10)

30° above

arrived on site 7:15 AM

first truck was loaded at

7:30 however there was

no decon water on site

so trucks were delayed

leaving the site. Trucks that

didn't have mud taken on

wheels were permitted to

leave site w/out deconning

Trucks are having trouble

due to soft soil (considering

unpaving the loading area)

In area one the blue R

soil of the storage house that

had been burned & plastic

had ~~been~~ ^{is} being

then down. The area was

never used for stockpiling

Soil plastic was being added

to the slide ravine waste

pile.

low level RB's found in
 Tar pit - Atoms Center can
 still accept the waste
 I asked Sandra for
 copies of the records on
 the truck cuts + lab
 results from soil + water
 samples. She said she
 couldn't give to me w/out
 first showing PRR's but
 Brad Bradley receives
 periodic packages containing
 that information.

1100

Began loading from Barrel Area
 the Sludge Sluving pile has
 not been fully removed but
 the soil is too soft to
 support trucks. The loaders
 moved to the barrel area
 and began removal of soil.
 The area around the Sludge
 pile will either be scraped
 of the soft material or
 loading from that area will

(13)

be put off until tomorrow morning when the ground is drier again

Gravel load arrived 900 by the end of the week a road will be constructed leading to the sludge ravine so that excavation can be continued.

ordered another pool to hold standing liquid in sludge ravine. Ravine will be pumped dry + allowed to dry out before reworking.

1300

CH reviewed the results of the compatibility studies on the material in the barrels remaining on site. The material will be added to the soil from the sludge ravine. A few barrels

have not yet been tested.

When

1700

29 trucks were loaded
28 were loaded to the
st + 4 were loaded
for hauling tomorrow

the new ice covered
and will be set up
tomorrow.

Fort truck ^{morning}

have keys and ^{condoms}
about 8 AM. ^{lenses} one
pretty short one backhoe

cond. at camp + cone
was close to the 21's

in the truck bed of
the backhoe

it cut rope on track when
than dug it out of the

casts. Truck has to
dress in protective equipment

(14)

in order to remove the
top covering the waste
when unloading

16 coast basins at DeLeon
Personnel were leaving boats in Portonville
3-4-67 Radiation Zone

31° Sunny
KD arrive on site 0720

1st trucks need been
checked the previous day
& were hauling this
morning so 200000 was
unloaded in constructing a
road to mine & building the pool

Excavation of the source
area should begin tomorrow
need to have Panel B
script.

loading began at the shore
over the pile was
finished by 1030 AM
and loading continued in
the Dorey area.
retrieved manifests

(16)

Some barrels contained
liquids which spilled out
on to the p.l. when the
barrels were crushed
1000

Phoned R. Craig for
SCBA. Cathy seemed a
little concerned that we
were not wearing gloves
on site. I talked w/
Sandra about this. She
says that we are
operating in E level. ~~which~~
~~will soon become an~~
~~example of~~ Hard hats
& steel boots are worn
at all times. Personnel
not wearing gloves do not
have contact w/ any contaminated
material.

Noticed that Olin employees
operating eqpt & loading
trucks are not wearing
heavy outer gloves.

1100

Examined OA-1 more closely. Has a milky green appearance. Rock thrown in pond stirs up dk black dense fluid.

1300

Phoned Brod Bradley to work he coming out until the end of next week when the sludge ravine is nearly finished. mentioned that were not wearing gloves in level D. He said it was OK and fill was covered. only 20 trucks hauled to the landfill.

Pumping of the sludge ravine began. Workers were using level B Potation.

I toured the site in level C. soil ~~has~~ beneath the stock piles are stored CHN? will scrub all visibly

⑪

Contaminated soil at the end of the project.

Approximately 25 drums remaining on site. Not yet sure of how they will be disposed of.

3-5-87

37° Rain

Arrived - 0650

It rained most of the night. Rick halted all activity until the ground dried out.

A second pool was set up in the water from the sludge pit. Once rain water filled the first pool.

OHM spent morning cleaning the site + securing for the weekend in the event

(18)

that rain continued
Friday.
decon water pool was
covered.

luck had a copy of
changes made to the
safety policy plan
safety equipment worn in
the exclusion zone
included:

Tyres

sample gloves

1 hood (Tyvek)

cut gloves (cotton + for PVC)

steel shoe boots

Boots

Roller boots

Safety glasses

Headset

face shield

Full mask

in event of

above 75 ppm.

in event of PID readings
respirators were

To be worn
workers found max PID
reading of 5 ppm but wore
respirators anyway.

Cotton gloves were worn, but
underneath sample gloves.

Reviewed manifests
from 3/4. A few
didn't contain
waste description. I
was told that the
info. was placed in.

Spoke w/ Jim Joyce O/M
industrial hygienist who
was inspecting the
site. I mentioned
the poorly marked exclusion
zone, lack of outer
gloves + lack of
attention to personnel
decon. He agreed that

(26)
these were significant
violations & they will
speak w/ the crew

3/9/87

0800 C. Anderson on-site.

Weather: Cloudy, windy.

Temp's. around 20, Expected high ~35.

0830 Towed site with N. Daley (OHR) and S. Srooman (Waryn Enga.).

0930 Viewed the first 6 minutes of the day. Sludge raising waste is classified as F001, it contains trichloroethane. The waste profile indicates the following levels of contaminants:

Aliphatic hydrocarbons	0.2-3%
Trichloroethane	0.07%
Trans-1,2-dichloroethane	0.03%
Allyl-substituted cyclohexane	0.004-0.1%
ethyl decanol	0.003%
hexacosanol	0.04%

(22)

The sludge ravine is the only area being excavated. The lateral dimensions have been defined and marked with stakes. The vertical level of excavation is to clean soil or groundwater, whichever comes first. When AHT is close to completion with this phase of work B. Bradley (EPR05) will come on-site to approve the excavation levels.

1230 Wood near buried barrel area being cleared, cut up, and stacked to facilitate future clearing activities.

1300 Despite high winds, PID readings near sludge ravine are relatively high (~16 ppm). RTs and operators are in level C protection.

1600 OTH would like to clear as much material as possible from sludge ravine before hitting ground-water. This work will most likely continue through Wednesday.

There are at least 4 pools of waste water on the site. OTH has proposed to treat this water on-site using carbon absorption and air scrubber. They are waiting for EPA approval and a clean-up criteria level. OTH would prefer to dump cleared up waste water into the river.

OTH personnel on-site today - 15. Plan on having 11 on-site tomorrow.

24 trucks were accepted at the landfill today.

(24)

Viewed the following
manifests:

098080-5

098087-99

075380-4

} 23

3/10/87

0730 C. Anderson on site.

Weather: Sunny, 17°F

Expected high near 30°F.

Load of cement kiln dust delivered this morning at the sludge rawine. This will be mixed in with material from sludge rawine to help bind up free liquids.

PID readings are less than 7 ppm.

One of the front end loaders is being decontaminated in preparation for its return to the final office. While the decon part is thus occupied, loaded trucks are bypassing decontamination procedures.

(26)

Approximately 35 drums are staged south of the weighing platform, most of them in 85-gal overpack drums. Their contents have been ~~not~~ sampled and analyzed and OMM has not established the disposal method yet.

Next to these drums is located a "compatibility chamber" which S. Spooner (Warzyn Engs.) indicates is nearly full. This liquid mat'l has been determined to be suitable for disposal by incineration. OMM has placed this mat'l on a waiting list for disposal at the SCA facility in Chicago. It will remain on-site until SCA indicates that they are prepared to dispose of it.

(27)

Three or four relatively intact drums have been recovered from the sludge ravine, staged on the north side of the ravine, and if necessary, placed into 55-gal. overpacks. At the end of this phase of work their contents will be sampled and analyzed so that a disposal method can be determined.

030 C. Anderson and S. Spooner placed more stakes around sludge ravine in order to better define the lateral boundaries of excavation.

1130 After placing the stakes, C.A. and S.S. observed backhoe operator as he made cuts in the southeast corner of ravine.

(22)

1320 PID readings of 20-40 ppm obtained at southeast corner of sludge ravine. Operator personal protection increased to Level B and PID surveying continued by taking a reading every 15 minutes. If a reading of 50 ppm or greater is obtained everyone will go to Level B.

1400 B. Bradley (EPA O&A) indicated he will be on-site this. or Fri. It looks like work will be continued next week so we (M+E) should schedule someone to be on-site.

1500 Last truck loaded; no trucks will be loaded for tomorrow. This is because contents of trucks which were loaded last night were

frozen this morning.

1530 Buckhoe and front-end loader
are being used to stage
material to be loaded tomorrow.
PID readings still being taken
every 15 minutes.

Note: the highest PID

reading above waist-level

has been 10 ppm.

The landfill accepted 23

trucks today. Viewed the

following manifests:

675385-94

075396-401

099437-099443

Summary for 3/9/87:

C. Anderson (M+E) arrived on-site as excavation of the sludge ravine was initiated. The material is being hauled to the Adam Center Landfill in Ft. Wayne and is classified as F001 waste. OTH is waiting for a decision from EPA regarding disposal of waste water which is being stored on-site in at least 4 pools. 24 trucks set to the landfill.

Summary for 3/10/87:

Excavation of the sludge ravine continued. Continuation of the soil is still evident at the lateral boundaries. The slopes are angled at varying degrees and the vertical depth of

(31)

excavation has been down to groundwater up to now. Soil from tar pit area is waiting to be hauled.

Authorization for disposal has not been granted since the waste profile has not been signed by T. Bloom (PRP representative). Other mat'l waiting for disposal includes ~35 drums whose contents have been sampled and analyzed, the contents of the "compability chamber", and a few drums which have been recovered intact from the sludge mine. 23 drums sent to the landfill today.

3/11/87

0730 C. Anderson on-site

Weather: Sunny, high near
35° F. expected.

The first several trucks

were not decontaminated

after loading due to a

hose which froze up over-

night. After it thawed

decontamination procedures

were continued.

B. Binkley (EPA) was notified

of progress and indicated

that he will be on-site

tomorrow.

0930 All 10 trucks have been

loaded and we are waiting

for their return from the

loadfill. Hauling activities

are proceeding at a

rapid pace since the

soil was stockpiled last

(33)

night to make the loading easier. OHM is making use of this downtime by collecting various equipment and mat'l around the site and preparing it for removal.

1200 At this point, 20 trucks have been sent to the land fill.

1300 The following pictures were shot on-site. They are numbered as shown on the roll:

16 Preparing truck by lining bed with plastic sheeting.

17 "Compatibility chambers" and 35 drums (contents analyzed)

south of temporary weighing platform
18 Two pools of waste water south of sludge ravine

19 View towards southeast corner of excavated sludge ravine.

(34)

20 Liquid at bottom of
excavated sludge ravine.
21 Cleanup of soil along
southern bank of excavated
sludge ravine.
End of roll.

600 Unaved the following manifests:

099444-71

098139-42

30 trucks dumped at the
land fill today. Around 6
will be filled tonight so
they can dump first
thing in the morning.

We anticipate that Fort
will provide 1 more truck
tomorrow so that there
will be a total of 11.

cleared brush from non-
contaminated areas will be

(35)

stored directly north of
the storage tanks. The
only brush ~~area~~ from con-
taminated areas was
cleared from the sludge
ravine. OHM plans to
leave this mat' on the
north ~~west~~ east side of
the sludge ravine.
On-site treatment of waste
water would require state
NPDES permit according to
B. Bradley (EPA). OHM is
looking into reasonable
alternatives.

Summary of activities on 3/11:

Continued excavation and hauling of material from the sludge machine. A total of 30 trucks dumped at the landfill today. Allen has begun picking up equipment and material around the site and is sending some of it back to the Findlay office. Cleared brush from non-coordinated areas is being stacked in an area north of the storage tanks. It is probable that wastewater will not be treated on-site. Alternative methods are being investigated. B. Bradley is expected to be on-site tomorrow.

3123

Wayne Waste Oil - Removal Oversight Summary Report
Week Ending March 13, 1987

Summary of items which were constant throughout the week:

On-site Personnel:

Metcalf & Eddy, Inc.
Charles E. Anderson

Warzyn Engineers
Sandra Sroonian

O.H. Materials Co.
Nick Daly, Supervisor
Randy Culver, General Foreman
Bill Graber, Field Accountant
Bob Stayer, Cook
2 Operators
4 Recovery Technicians

Fort Transfer
Chad Turner, Scale Operator
10 Truck Drivers

Personal Protective Equipment:

Level C attire was worn by all Recovery Technicians and Operators during removal activities. This equipment included hard hats, Tyvek suits, rubber boot covers over steel-toe boots, full-face respirators, cotton gloves, and vinyl gloves. C. Anderson and S. Sroonian wore level C attire when observing activities in close proximity to areas of excavation. All other personnel wore hard hats and no gloves.

Date: March 9, 1987

Weather: Cloudy, windy, expected high near 35 °F.

Activities:

C. Anderson (M&E) arrived on-site as excavation of the sludge ravine was initiated. The material is being hauled to the Adam Center Landfill in Ft. Wayne and is classified as F001 waste. OHM is waiting for a decision from EPA regarding disposal of wastewater which is being stored on-site in at least 4 pools. Twenty-four trucks were sent to the landfill.

Date: March 10, 1987

Weather: Sunny, expected high near 30 °F.

Activities:

Excavation of the sludge ravine continued. Contamination of the soil is still evident at the lateral boundaries. The slopes are angled at varying degrees and the vertical depth of excavation has been down to groundwater up to now. Soil from tar pit area is waiting to be hauled. Authorization for disposal has not been granted since the waste profile has not been signed by T. Bloom (PRP representative). Other material waiting for disposal includes approximately 35 drums whose contents have been sampled and analyzed, the contents of the "compatibility chamber", and a few drums which have been recovered intact from the sludge ravine. Twenty-three trucks were sent to the landfill today.

Date: March 11, 1987

Weather: Sunny, expected high near 35 °F.

Activities:

Continued excavation and hauling of material from the sludge ravine. A total of 30 trucks dumped this material at the landfill today. OHM has begun picking up equipment and material around the site and is sending some of it back to the Findlay office. Cleared brush from non-contaminated areas is being stacked in an area north of the storage tanks. It is probable that wastewater will not be treated on-site. Alternative methods are being investigated. B. Bradley is expected to be on-site tomorrow.

Date: March 12, 1987

Weather: Sunny, expected high near 40 °F.

Activities:

A total of 30 trucks dumped material excavated from the sludge ravine. The following items were sampled by an OHM sampling technician:

- solid contents of 3 drums recovered from the sludge ravine which are presently staged with approximately 34 liquid-filled drums
- liquid contents of a drum recovered from the sludge ravine which has been placed in an overpack and is standing on the northeast side of the sludge ravine
- wastewater in each of the 4 pools on-site.

Kiln dust material which now resembles clay was removed from an area north of the storage tanks and staged near the sludge ravine, separate from other material. B. Bradley (U.S. EPA) and J. Buck (IDEM) came on-site and have identified some issues which must be discussed with the PRPs in the near future.

Date: March 13, 1987

Weather: Cloudy, expected high near 40 °F.

Activities:

Approximately 30 trucks dumped sludge ravine material at the landfill today. The kiln dust material has been mixed in with the sludge ravine material. Cleared brush from clean areas is being moved and stockpiled. Cleared brush from the sludge ravine will be left alone. The excavated sludge ravine was measured and it was determined that the north wall was 15 feet short and OHM will have to dig some more. Other work which remains to be completed includes the disposal of pooled wastewater and the removal of the tar pit material.

Wayne Waste Oil - Removal Oversight Summary Report
Week Ending March 20, 1987

Date: Monday - March 16, 1987

Weather: Clear 30° NE Breeze

On-Site Personnel:

Metcalf & Eddy, Inc.
Kathleen Duddy

Warzyn Engineers
Sandra Sroonian

O.H. Materials
Nick Daley, Supervisor
Randy Culver, General Foreman
Bill Graber, Field Accountant
Dennis Nethaway, Operator
Jim Adkins, Operator
Mark Friar, Recovery Technician (RT)

Greg Cooper, RT
Rob Robbins, RT
Tony Hoops, RT
Darrel Brown, RT
Kevin Muller, RT
Bryan Maynard, RT
Butch Gonzolis, RT

Fort Transfer
Chad Turner, Scale Operator

Activities:

The day's activities began with the continuation of removal of the material excavated from the sludge ravine. Ten Fort trucks were operating.

Measurements of the sludge ravine indicated that the northwest wall of the ravine needed to be excavated back an additional 15 feet. Brush and tree limbs were removed from the northwest side of the ravine so that excavation could be continued.

During the excavation, pieces of rusted barrels in addition to three intact barrels were uncovered.

Excavation of the kiln pit began. The material was added to the sludge ravine pile. The area was taped off upon completion of the excavation.

Nancy Drougas of Safety Kleen, Inc. phoned to inform S. Sroonan that Safety Kleen would not accept the site's waste water. N. Daley took the message and did not ask for the reason the waste was rejected.

PID readings taken were all below 4 ppm. Level C protective equipment was worn by personnel loading trucks and excavating the sludge ravine.

Thirty trucks were loaded and accepted by the landfill.

Problems and Deviations from the Work Plan:

There were no problems or deviations from the work plan on 3/16/87.

Date: Tuesday - March 17, 1987

Weather: Clear 27°

On-Site Personnel:

Metcalf & Eddy, Inc.
Kathleen Duddy

Warzyn Engineers
Sandra Sroonian

O.H. Materials
Nick Daley, Supervisor
Randy Culver, General Foreman
Bill Graber, Field Accountant
Dennis Nethaway, Operator
Jim Adkins, Operator
Mark Friar, Recovery Technician (RT)

Greg Cooper, RT
Rob Robbins, RT
Tony Hoops, RT
Darrel Brown, RT
Kevin Muller, RT
Bryan Maynard, RT
Butch Gonzolis, RT

Fort Transfer
Chad Turner, Scale Operator

Activities:

Excavation of the sludge ravine was completed. The banks of the ravine were still stained orange and yellow. Stained lenses occur on the northern bank of the ravine and thinned towards the south.

Material from the ravine was loaded onto the trucks and hauled to the Adams Center Landfill.

The OHM chemist report on the material found in barrels excavated from the sludge ravine was called in to Bill Graber. The material was reported to be non-hazardous and permission was given to add this material to the sludge ravine material.

S. Sroonian, Warzyn Engineer, arrived on site. The sludge ravine was measured. The dimensions were 163' by 79'. The southern bank appeared to be fairly clean. The northern bank was stained. The eastern bank of the ravine was also visibly contaminated.

OHM scraped the upper few inches of soil from the barrel staging area and area beneath the OA-1 stockpile. Scraping uncovered more contaminated soil. OHM discontinued the scraping.

The water treatment facility in Detroit, Nelson, Inc., agreed to take the waste water, but the PRP's would prefer to obtain permission to treat and dispose of the water on site. Permission was not granted.

Chemist report came in from OHM's lab in Findlay concerning some of the barrels remaining on site. One barrel filled with acid was to be neutralized with mortar. HTH was to be added to a cyanide filled barrel. N. Daley requested that OHM send a chemist to complete these tasks.

Jim Adkins, equipment operator, reported feeling what he thought were more barrels a few inches below the ground surface in the barrel staging area.

Tim Bloom, the attorney representing the PRP's signed permission to dispose of the tar pit material.

Manifest numbers 098831 - 098855 were reviewed and found to be complete and correct.

Brad Bradley was scheduled to arrive 3/18/87. K. Duddy was dismissed from the site.

Problems and Deviations from the Work Plan:

There were no problems or deviations from the work plan on 3/17/87.

Date: - Friday, March 20, 1987

Weather: Sunny, high 50°F

On-Site Personnel:

Metcalf & Eddy, Inc.
Kathleen Duddy

Warzyn Engineers
Sandra Sroonian

O.H. Materials
Randy Culver, General Foreman
Bill Graber, Field Accountant
2 Recovery Technicians

Activities:

Activity began at 0815 hours. The office trailer was prepared for moving. Two tankers arrived on site to remove flammable liquids from the compatibility chamber at 0845 hours. The flammable liquids were hauled to SCA, Inc. in Chicago.

Nelson, Inc. in Detroit sent a tanker to remove one load of liquid from the OA-1 storage pool. The liquid was to be test treated so that treatment of the remaining liquid could be priced. The remaining liquid was to be removed Tuesday, March 22, 1987. The Nelson Tanker arrived on site at 1530 hours.

Problems and Deviations from the Work Plan:

The Nelson tanker arrived with six inches of fluid at the bottom of the tank. S. Sroonian and the OHM employees agreed that the tanker could not be loaded. A second tanker will be requested and should arrive Tuesday, March 22, 1987.

Wayne Waste Oil - Removal Oversight Summary Report
Week Ending March 20, 1987

Date: March 20, 1987

Weather: Clear 50°F

On-Site Personnel:

Metcalf & Eddy, Inc.
Kathleen Duddy

Warzyn Engineers
Sandra Sroonian

O.H. Materials
Randy Culver, General Foreman
Bill Graber, Field Accountant

Activities:

The day's activities commenced at 0815 hours. The office trailer was mobilized and returned to OHM's headquarters in Findlay, Ohio.

0845. Two tankers arrived and were loaded with flammable liquids from the compatibility chamber. Thick sludge remained at the bottom of the chamber. The sludge will be analyzed and a method of disposal will be decided on at a later date.

1630. Nelson, the water treatment facility, sent a tanker for a load of the liquid from OA-1. The tanker arrived with six inches of water in its tank and was, therefore, rejected and sent back to Nelson.